



## DESCRIPTION OF THE DRAWING

Figure 1 is an exemplary block-diagram of a laser-computer system of the invention for production of holograms by arrangement of laser-induced damages; "object" is an object for which laser-induced hologram is produced; "first computer system" is a computer system, which provides the calculation of interference pattern of the object; "second computer system" is a computer system, which transforms the said interference pattern into arrangement of laser-induced damages; "laser system" is a laser system, which generates laser radiation of necessary wavelength and which consists of a laser for generating radiation of fundamental wavelength and a transformer for transformation of the said radiation into a harmonic of needed wavelength; "optical system" and "moving system" are an optical system and a moving system, which provide the focusing of the said laser radiation at the predetermined points of a transparent material.